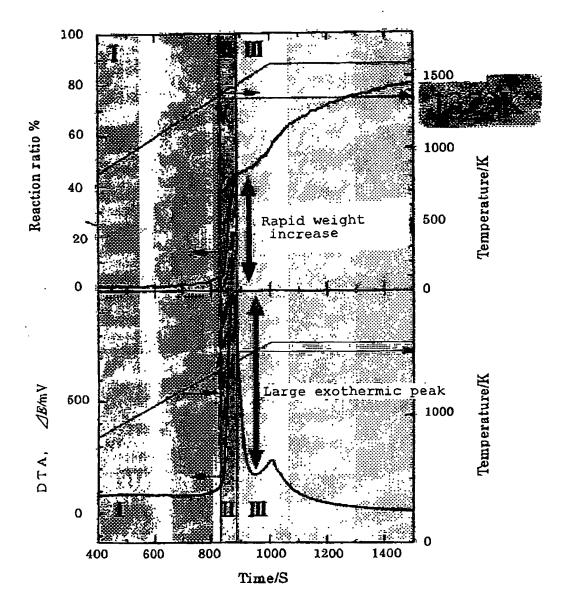
Fig. 1



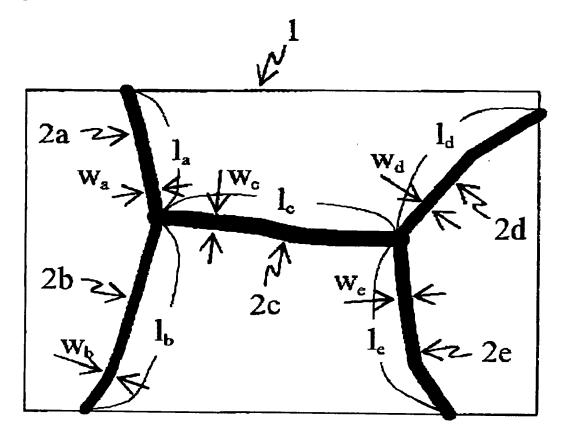
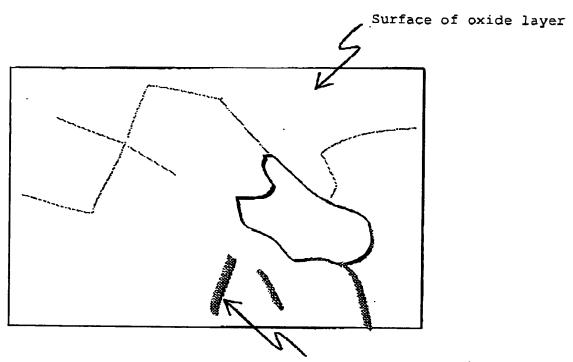




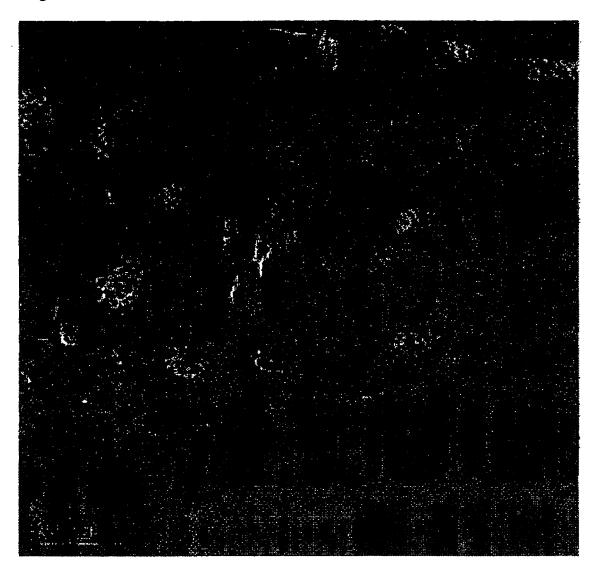


Fig.4



Ridge-like streak pattern

Fig. 5



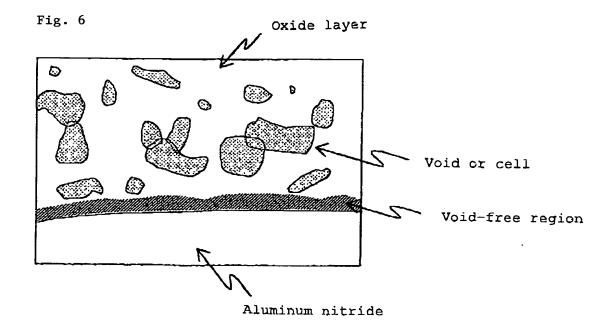


Fig. 7



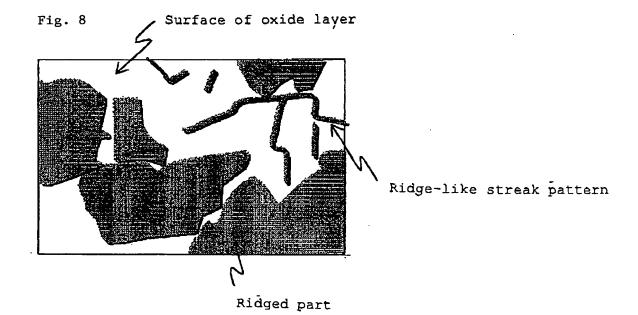


Fig. 9



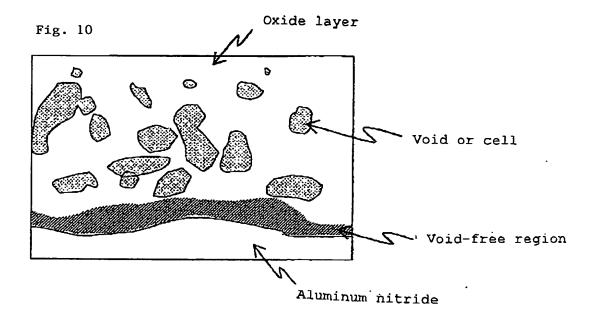
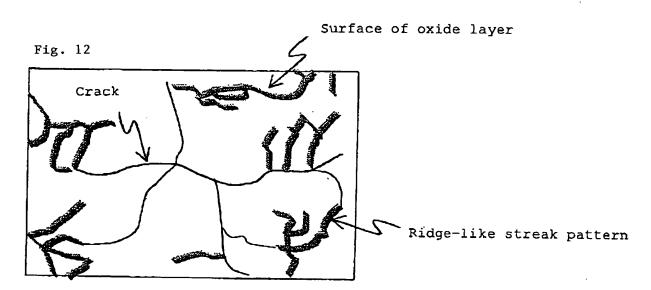
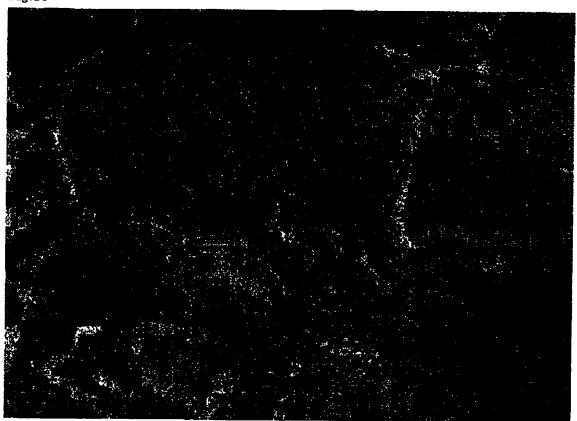


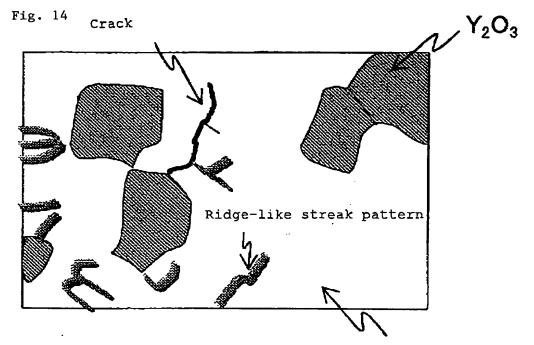
Fig. 11





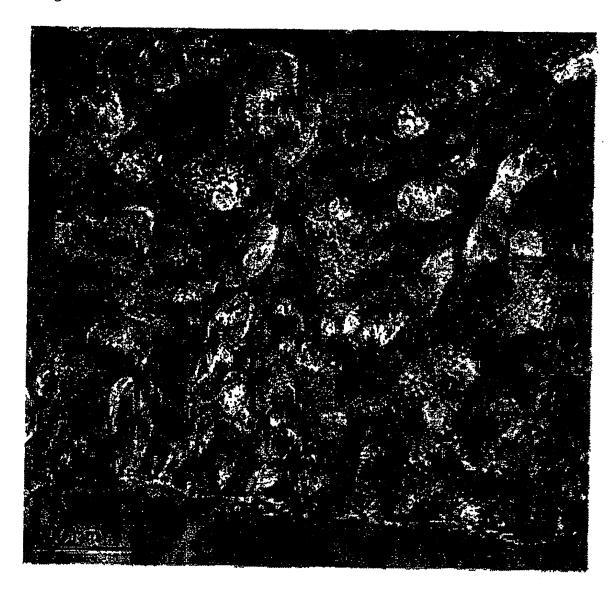


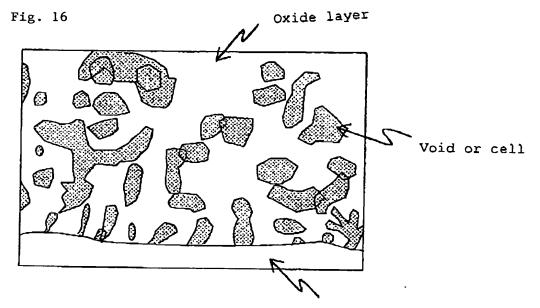




Surface of oxide layer

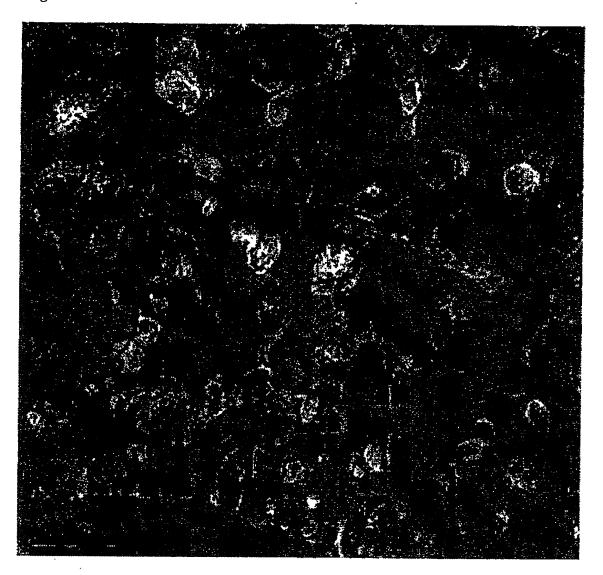
Fig. 15

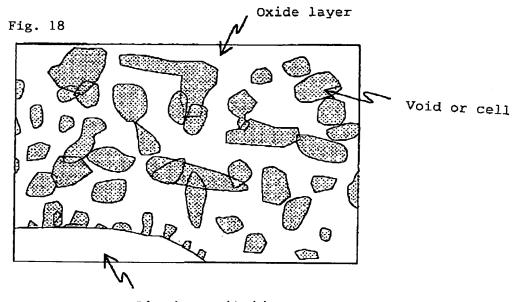




Aluminum nitride

Fig. 17





Aluminum nitride

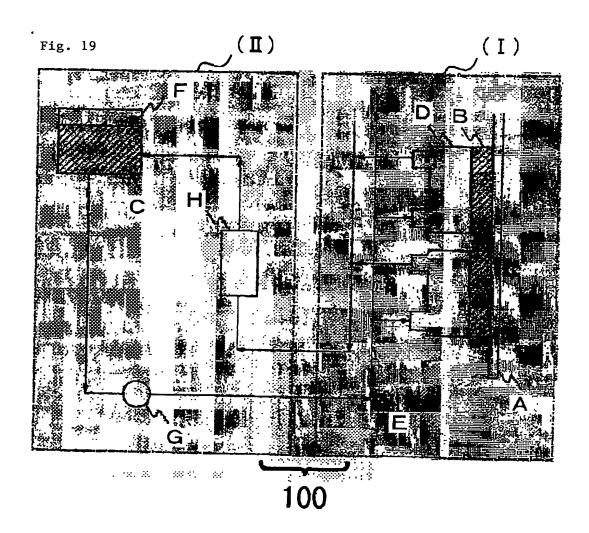
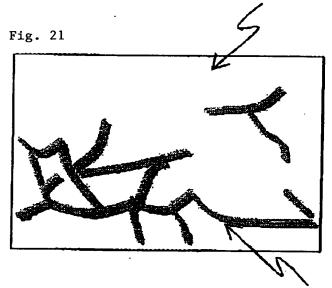


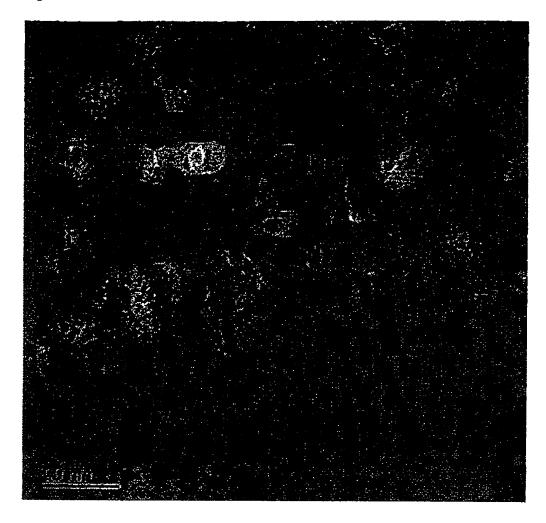
Fig. 20



Surface of oxide layer



Ridge-like streak pattern



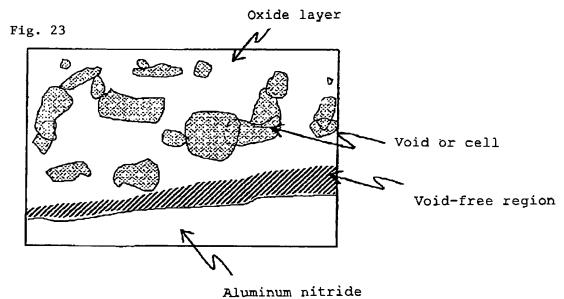
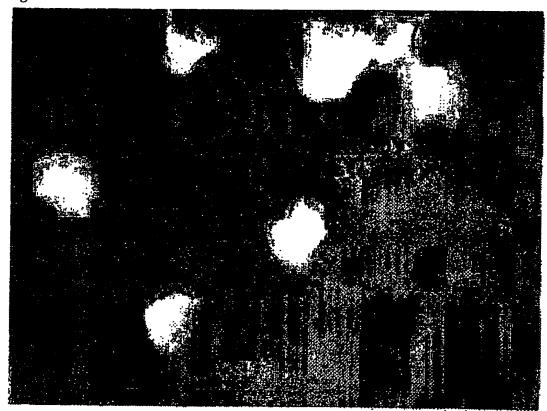




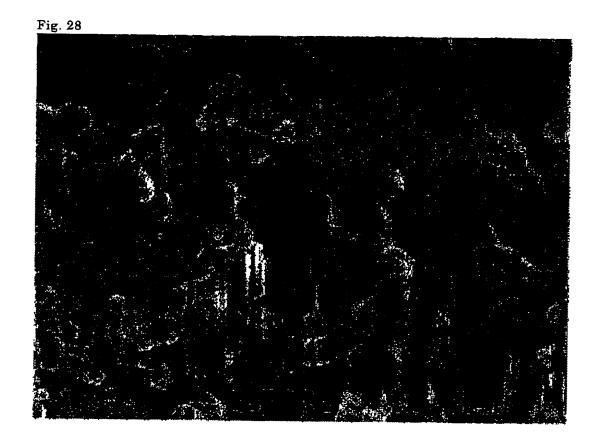
Fig. 25



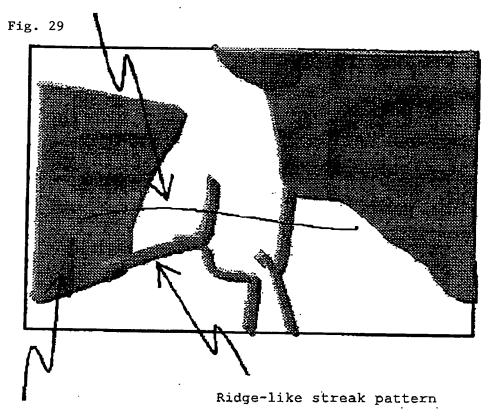








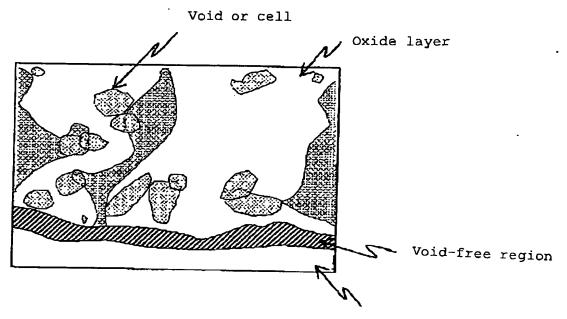
Unbranched narrow crack



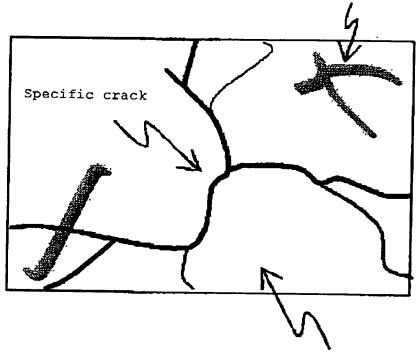
Ridged part



Fig. 31



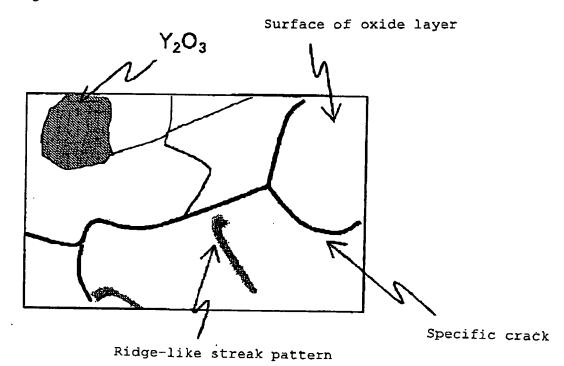
Aluminum nitride .

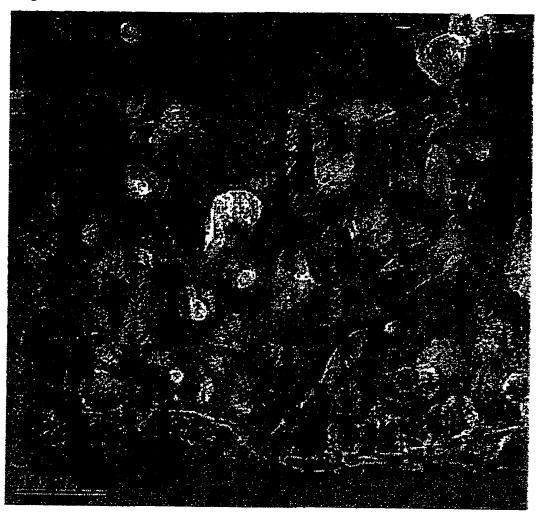


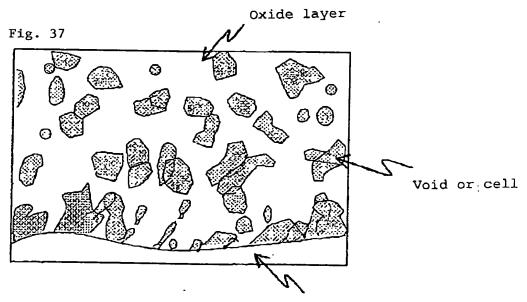
Surface of oxide layer

Fig.34



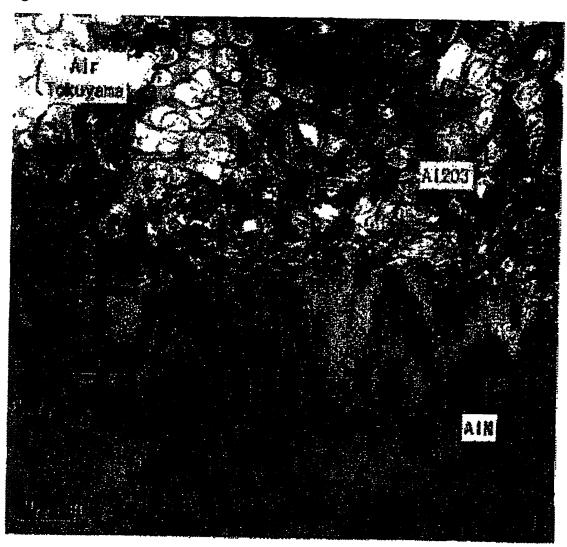


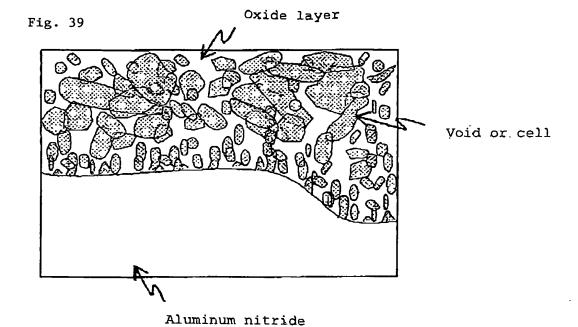




Aluminum nitride

Fig. 38





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